

**AMENDMENTS TO THE SPECIFICATION**

Please replace the following paragraph of the specification. Applicant includes herewith an Attachment for Specification Amendments showing a marked up version of the replacement paragraph. No new matter has been added.

[0008] According to an aspect of the invention, a method for evaluating connections in an agile network is provided, comprising: (a) for a switching node of the agile network, selecting a plurality of paths available between the switching node and all remaining nodes of the agile network; (b) for an available path, selecting a plurality of adequate (i.e., selected) wavelengths according to a wavelength performance parameter; (c) for each selected wavelength, establishing the test connection along the path; and (d) at preset intervals, repeating step (c) for all selected wavelengths, repeating steps (b) and (c) for all available paths, and repeating steps (a), (b) and (c) for all nodes of the agile network.